

# Converting Colors

Android(4289645055)

Have a look what the booklet for  
Android(4289645055) contains.

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# **Color**

**Android(4289645055)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEC9FF
RGB	174, 201, 255
RGB Percent	68%, 79%, 100%
CMY	0.3176, 0.2118, 0.0000
CMYK	0.32, 0.21, 0.00, 0.00
HSL	220°, 100%, 84%
HSV	220°, 32%, 100%
XYZ	56.3922, 57.9920, 102.8291
YIQ	199.0830, -33.4260, 11.0700

# Conversions

## Conversions Part 2

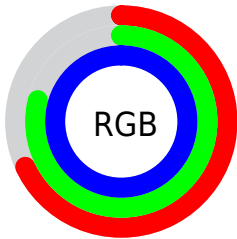
Format	Color
<a href="#">RYB</a>	<a href="#">174, 194, 255</a>
Decimal	<a href="#">11454975</a>
CIELab	<a href="#">80.73, 3.18, -29.44</a>
CIElCh	<a href="#">81, 29.611, 276.174</a>
Yxy	<a href="#">57.9920, 0.2596, 0.2670</a>
Android (android.graphics.Color)	<a href="#">4289645055 (0xFFAEC9FF)</a>
YUV	<a href="#">199.0830, 27.5671, -21.9978</a>
Hunter-Lab	<a href="#">76.1525, -1.0845, -26.7529</a>

# Details

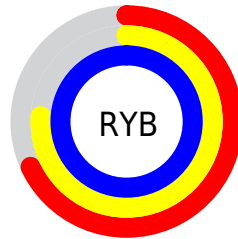
The Android color `4289645055` is a light color, and the websafe version is hex `99CCFF`. A complement of this color would be `4294960302`, and the grayscale version is `4291282887`.

A 20% lighter version of the original color is `4293394431`, and `4286026694` is the 20% darker color. If you saturate the color by 10%, you get `4287936767`, and if you desaturate by 10%, it is `4291353343`.

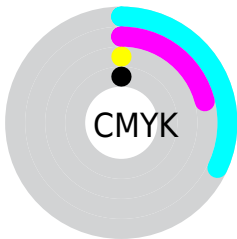
# Distribution



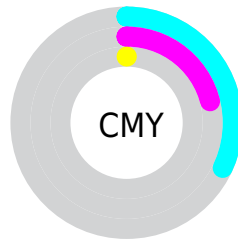
- Red (68%)
- Green (79%)
- Blue (100%)



- Red (68%)
- Yellow (76%)
- Blue (100%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)
- Black (0%)



- Cyan (32%)
- Magenta (21%)
- Yellow (0%)

# Brightness & Saturation Gradients

These gradients show how the Android color 4289645055 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4289645055 by changing the saturation by 10% instead.



 4289645055

 4289645055

4294967295

 4287803106

 4293394431

 4286026694

 4284316331

 4282540432

 4280764790

 4278399837

 4278197829

 4278191151

 4278190361

■ 4289645055

■ 4289645055

■ 4287936767

■ 4291353343

■ 4286294015

■ 4292996095

■ 4284651263

■ 4294704383

■ 4282942975

4294967295

■ 4281300223

■ 4279591935

■ 4278212095

# Harmonies

## Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



428722266



4289645055



4292132853

# Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4289645055



4294883241



4288272049

# Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4289645055



4294960302

# Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4290302363



4289645055



4293967767

# Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4289645055



4294948036



4292331665



4286503117

# Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4289645055



4293507816



4292331665



4288927145

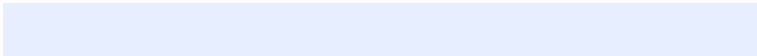


# Sweetspot

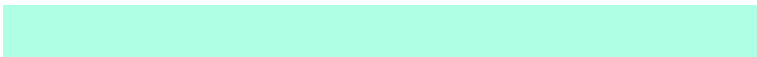
The Sweet Spot groups the original color and five complimentary colors.



4289645055



4293324543



4289658852



4285560192



4278190080



4286611584



# Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4289645055



4288593663



4290490111



4285757312



4278206655



4278195520



# Inverse Universe

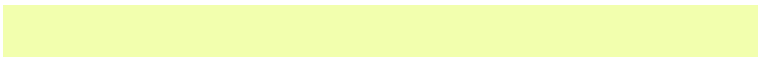
The Inverse Universe completely reimagines the original color for something new.



4294946505



4294942398



4294115246



4286608247



4290707520



4282384405



# Previews

## White Background



This preview shows how the Android color 4289645055 looks on a white background.

## Color Contrast Check

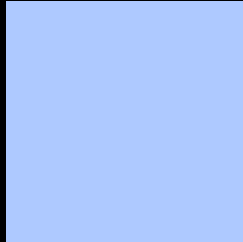
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Android color 4289645055 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

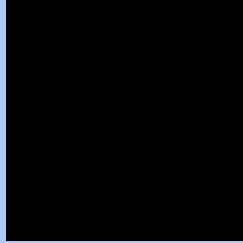
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



# Android 4289645055 Background



This preview shows how black text looks on a background with the Android color 4289645055.



This preview shows how white text looks on a background with the Android color 4289645055.

# Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

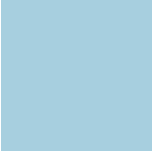
## Dichromacy



**Original Color**  
4289645055

**Protanopia**  
4290430717

**Deuteranopia**  
4290692351



**Tritanopia**  
4289187807

# Trichromacy



**Original Color**  
4289645055

**Protanomaly**  
4290168830

**Deuteranomaly**  
4290299647

**Tritanomaly**  
4289383915

# Monochromacy



**Original Color**  
4289645055

**Achromatopsia**  
4291282887

**Achromatomaly**  
4290693339

# CSS Examples

## Text

The CSS property to change the color of the text to Android 4289645055 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(174, 201, 255)` looks like.

```
.text, #text, p{  
    color:rgb(174, 201, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(174, 201, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(174, 201, 255) }
```

## Border

The CSS property to change the border of an element to Android 4289645055 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(174, 201, 255) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(174, 201, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(174, 201, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(174, 201, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(174, 201, 255);  
box-shadow:4px 4px 4px 4px rgb(174, 201,  
255) }
```

# Background

The CSS property to change the background color of an element to Android 4289645055 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(174, 201, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(174,  
201, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).



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